

ABSTRACT OF THE DISCLOSURE

A pressure production unit provided in an ink jet printer. The pressure production unit includes: an air pump unit; a drive source that drives the air pump unit; a storage unit; a temperature sensing unit; and a control unit. The storage unit stores a first correlation characteristic indicating correlation between a drive frequency of the drive source and the air pressure of pressurized air produced in the air pump unit, and the first ambient temperature indicating an ambient temperature of the air pump unit when the first correlation characteristic is acquired. The control unit corrects the first correlation characteristic according to the first ambient temperature and the second ambient temperature sensed by the temperature sensing unit, and controls the drive source on the basis of the corrected first correlation characteristic so that a predetermined air pressure is produced.